

On page 90, line 17, following "ACCATGGACTCAGCU", insert -(SEQ ID NO:1)-.

On page 96, line 12, following "CAGCU", insert -(SEQ ID NO:2)-.

On page 101, immediately preceding the claims, please insert the enclosed text entitled "SEQUENCE LISTING".

In the Claims:

19. (Thrice Amended) An apparatus for the detection of target nucleic acids in a test sample, comprising:

- D2
- a) a test chamber comprising a first and a second electrode, wherein said first electrode comprises a single stranded nucleic acid covalently attached to said electrode via a spacer, wherein said electrode further comprises a passivation agent monolayer; and
 - b) an AC/DC voltage source electrically connected to said [test chamber] first and second measuring electrodes.

REMARKS

Claims 19-31 and 33-40 are pending. An appendix of Pending Claims is attached for the Examiner's convenience.

Compliance with 37 C.F.R. §§ 1.821-1.825

Entry of this amendment is respectfully requested. The amendments are made in adherence with 37 C.F.R. § 1.821-1.825. This amendment is accompanied by a floppy disc containing the above named sequences, SEQUENCE ID NUMBERS 1-2 in computer readable form, and a paper copy of the sequence information. The computer readable sequence listing was prepared through use of the software program "PatentIn" provided by